

CLAIMS

With the invention thus explained, it is apparent that various modifications and variations can be made without departing from the spirit of the present invention.

We claim:

1. The unique invention of nesting and cladding together a flexible metallic tape that when shaped as a parabolic half cylinder around a transmitting antenna will deflect the generated magnetic field and the microwave Radio Frequency (RF), wherein the device is composed of an outer most ribbon of lead tape whose inside area has an insulating layer of adhesive and further has cladded inside thereof a parallel ribbon of solid copper whose inside area has an insulating layer of adhesive and further has cladded inside thereof a parallel ribbon of woven 80 mesh copper fabric whose inside area has a layer of adhesive protected by a peel-off non-stick piece of paper; with all of the sides and outer most ribbon of lead coated with a flexible plastic to protect the mobile telephone user from the lead in this device.
2. Claims the device described in 1 above, wherein the lead tape is gold , an alloy, or metal which would have the same or less characteristics for blocking radiation and wherein the solid copper and/or woven copper fabric could be replaced with any other metal or alloy in the same manner and to the same or different gauge.
3. Claims the device described in 1 above, wherein the dimensions of the device have been increased or decreased to allow it's use on large RF antennas or small RF antennas, which may radiate significantly increased RF or may radiate significantly less RF or may radiate within a different part of the Electro Magnetic spectrum; or wherein the attaching mechanism is a clip or anything other than an adhesive.